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- 30 -

## ABSTRACT

### Object

To overcome a poor visibility of an organic electroluminescence display device in a bright place and increase in power consumption caused by an attempt to increase the luminance for visibility improvement.

### Solving Means

By TFTs, the amount of light emission of an organic electroluminescence display element is controlled in a dark place and the amount of light transmission of a liquid crystal display element is controlled in a bright place. A static RAM is provided in each sub-pixel by an area ratio gray-scale method. Low-temperature polycrystalline silicon TFTs are used for the TFTs, luminescent polymer is used for the organic electroluminescence display element, and super twisted nematic liquid crystal is used for a reflective liquid crystal display element.

### Selected Figure

Fig. 1